W22IK3S-SPA369-P1

21.5" IP69K Stainless P Series Panel PC

KEY FEATURES

- 21.5" 1920 x 1080 Resolution with P-Cap Multi-Touch
- Intel® Core™ i5-7200U, 2.50 GHz
- Fanless cooling system
- SUS 316 / AISI 316 stainless steel for food and chemical industries
- Full IP69K waterproof enclosure, good corrosion resistance
- A true flat, easy-to-clean front surface with edge-to-edge design
- Waterproof sealed conduit pipe for cable protection
- Supports VESA mount, and optional Yoke mount stand

CE FC

SPECIFICATIONS

Display

Resolution	1920x1080	Size	21.5 inches
Contrast Ratio	3000:1	Panel Brightness	250 nits
View Angles	89,89,89,89	Touch / Glass	Projected Capacitive Multi Touch Screen

System Specification

Processor	Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz)	Memory	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional)
Storage	1 x M.2 2242 SSD 64GB M.2 2242 SSD up to 512GB (Optional)	Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
WLAN	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)

Mechanical

Dimension	541 x 337 x 56.2 mm	Mounting	VESA Mount Yoke Mount
Enclosure	Stainless Housing	Cooling System	Fanless design

Environment

Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~45°C
Storage Temperature	-20~60°C	IP rating	IP69K

Certification

Certification	CE, FCC

IO Ports

USB Port	2 x USB3.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232)
Video	1 x HDMI 1.4 (Optional)	Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD)
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator on power button

Control

Button	1 x Power Button

Accessory

Accessory	1 x Waterproof Conduit 1.5m	Optional Accessory	1 x Open wire cable for phoenix connector
	1 x Waterproof Conduit 0.3m		Yoke mount stand kit (It'll charge you for NRE
	2 x Elbow for connect the conduit		cost)
	1 x AC to DC power adapter with power cord		
	1 x D-sub9(male) to RJ45 adapter		
	1 x D-sub9(female) to RJ45 adapter		
	1 x External RJ45 male to male cable		
	Driver CD & Manual		
	VESA screws		

Power

Power Rating	12V DC in
	9-36V DC (Optional)

DIMENSIONS UNIT:MM

① LAN   ⑤ Power Input
② HDMI   ⑥ Air Vent Valve
③ USB Type-A   ⑦ OSD Control Panel
④ COM
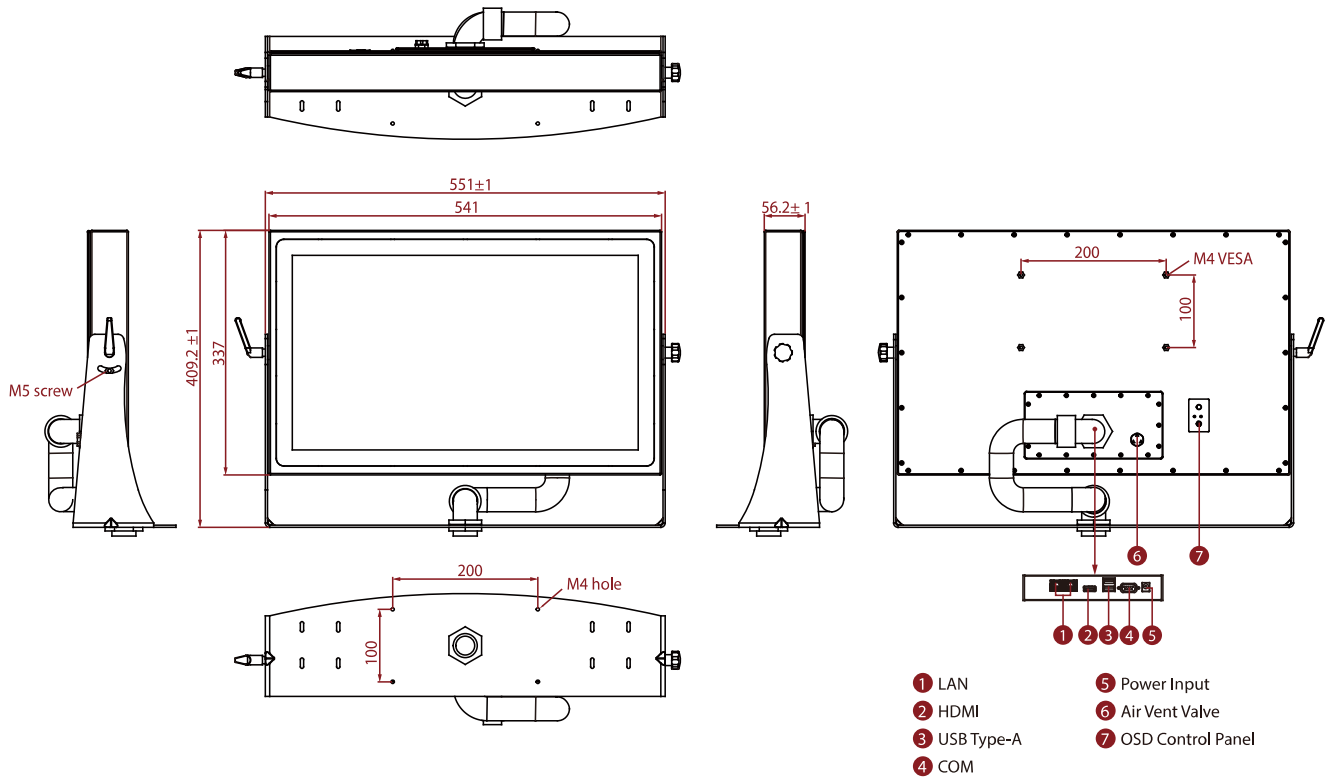
NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.
3. All specifications are subject to change without prior notice.